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(12) United States Patent Siefert

(10) Patent No.:

US 6,386,883 B2

(45) Date of Patent:

*May 14, 2002

(54) COMPUTER-ASSISTED EDUCATION

(75) Inventor: David M. Siefert, Englewood, OH

(US)

(73) Assignee: NCR Corporation, Dayton, OH (US)

(*) Notice:

This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 85 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: 08/334,775

(22) Filed: Nov. 4, 1994

Related U.S. Application Data

(63) Continuation-in-part of application No. 08/217,065, filed on Mar. 24, 1994, now abandoned.

(51)	Int. Cl. /
(52)	U.S. Cl 434/322; 434/323; 434/335;
	434/350; 434/362
(58)	Field of Search 434/362, 350,
` ,	434/351, 323, 322, 156, 157, 167, 169,
	188 210 227 236 247 335

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Primary Examiner—Kien T. Nguyen Assistant Examiner—John Edmund Rovnak

(57) ABSTRACT

The invention concerns computer-assisted education, in which a school curriculum is stored in computer repositories. A learning profile is maintained for every student, which indicates the student's capabilities, preferred learning style, and progress. Based on the profile, an Intelligent Administrator (IA) selects appropriate material for presentation to the student during each learning session.

The IA then assesses whether the student has mastered the material. If not, the material is presented in a different way. If repeated different presentations fail to instill mastery, the IA establishes a video conference between the student and a professor.

15 Claims, 4 Drawing Sheets

